

From: Miller, Roger <rmiller@geiconsultants.com>
Sent: Tuesday, August 6, 2019 9:39 AM
To: Krueger, Sarah E - DNR
Cc: Zangl-Wiese, Faith
Subject: D&G Mobil VOC Groundwater Data
Attachments: 40192222_frc_Pace_VOC GW_Round 1.pdf

Hi Sarah,

We just received the laboratory results for the first round of groundwater sampling for VOC testing at the D & G Mobil site in Coleman (see attached). Petroleum-related VOCs were detected in samples from MW-2, MW-4, MW-5, and MW-6 at concentrations that have decreased (by up to an order of magnitude) since these wells were last sampled in February 2017. No VOCs were detected in the new off-site wells, or in MW-1 or MW-3. We will tabulate the new data along with the existing data set.

In general, water levels were about 0.5 feet higher compared to February 2017. So the decrease in VOC concentrations would appear to be more related to natural attenuation in the source area than possibly dilution resulting from a raised water table due to the above average precipitation this spring and early summer.

Please let us know when you think we should plan for the follow-up sampling round. Mid-September?

Thank you,



ROGER A. MILLER, P.G., C.P.G.
Senior Hydrogeologist
920.455.8657 cell: 920.737.6373
3159 Voyager Drive, Green Bay, WI 54311



August 05, 2019

Roger Miller
GEI Consultants, Inc.
3159 Voyager Drive
Green Bay, WI 54311

RE: Project: 1902744 D&G MOBIL
Pace Project No.: 40192222

Dear Roger Miller:

Enclosed are the analytical results for sample(s) received by the laboratory on August 01, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Christopher Hyska
christopher.hyska@pacelabs.com
(920)469-2436
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

Virginia VELAP ID: 460263

South Carolina Certification #: 83006001

Texas Certification #: T104704529-14-1

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-16-00157

Federal Fish & Wildlife Permit #: LE51774A-0

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SAMPLE SUMMARY

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40192222001	MW-8	Water	08/01/19 08:35	08/01/19 14:40
40192222002	MW-8A	Water	08/01/19 08:50	08/01/19 14:40
40192222003	PZ-8	Water	08/01/19 09:05	08/01/19 14:40
40192222004	MW-9	Water	08/01/19 09:25	08/01/19 14:40
40192222005	MW-7	Water	08/01/19 09:50	08/01/19 14:40
40192222006	MW-6	Water	08/01/19 11:45	08/01/19 14:40
40192222007	MW-5	Water	08/01/19 11:15	08/01/19 14:40
40192222008	MW-4	Water	08/01/19 12:55	08/01/19 14:40
40192222009	MW-3	Water	08/01/19 13:20	08/01/19 14:40
40192222010	MW-2	Water	08/01/19 10:45	08/01/19 14:40
40192222011	MW-1	Water	08/01/19 10:16	08/01/19 14:40
40192222012	DUPLICATE (MW-5)	Water	08/01/19 11:15	08/01/19 14:40
40192222013	TRIP BLANK	Water	08/01/19 09:45	08/01/19 14:40

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SAMPLE ANALYTE COUNT

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40192222001	MW-8	EPA 8260	HNW	64	PASI-G
40192222002	MW-8A	EPA 8260	HNW	64	PASI-G
40192222003	PZ-8	EPA 8260	HNW	64	PASI-G
40192222004	MW-9	EPA 8260	HNW	64	PASI-G
40192222005	MW-7	EPA 8260	HNW	64	PASI-G
40192222006	MW-6	EPA 8260	HNW	64	PASI-G
40192222007	MW-5	EPA 8260	HNW	64	PASI-G
40192222008	MW-4	EPA 8260	HNW	64	PASI-G
40192222009	MW-3	EPA 8260	HNW	64	PASI-G
40192222010	MW-2	EPA 8260	LAP	64	PASI-G
40192222011	MW-1	EPA 8260	LAP	64	PASI-G
40192222012	DUPLICATE (MW-5)	EPA 8260	LAP	64	PASI-G
40192222013	TRIP BLANK	EPA 8260	LAP	64	PASI-G

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SUMMARY OF DETECTION

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Lab Sample ID	Client Sample ID	Result	Units	Report Limit	Analyzed	Qualifiers
Method	Parameters					
40192222006	MW-6					
EPA 8260	Ethylbenzene	2.1	ug/L	1.0	08/02/19 15:35	
EPA 8260	Isopropylbenzene (Cumene)	0.53J	ug/L	5.0	08/02/19 15:35	
EPA 8260	n-Propylbenzene	2.5J	ug/L	5.0	08/02/19 15:35	
EPA 8260	1,2,4-Trimethylbenzene	15.1	ug/L	2.8	08/02/19 15:35	
EPA 8260	1,3,5-Trimethylbenzene	4.2	ug/L	2.9	08/02/19 15:35	
EPA 8260	m&p-Xylene	6.4	ug/L	2.0	08/02/19 15:35	
EPA 8260	o-Xylene	0.51J	ug/L	1.0	08/02/19 15:35	
40192222007	MW-5					
EPA 8260	Benzene	36.5	ug/L	25.0	08/02/19 16:43	
EPA 8260	Ethylbenzene	3550	ug/L	25.0	08/02/19 16:43	
EPA 8260	Isopropylbenzene (Cumene)	92.2J	ug/L	125	08/02/19 16:43	
EPA 8260	Naphthalene	645	ug/L	125	08/02/19 16:43	
EPA 8260	n-Propylbenzene	281	ug/L	125	08/02/19 16:43	
EPA 8260	Toluene	160	ug/L	125	08/02/19 16:43	
EPA 8260	1,2,4-Trimethylbenzene	1950	ug/L	70.0	08/02/19 16:43	
EPA 8260	1,3,5-Trimethylbenzene	447	ug/L	72.8	08/02/19 16:43	
EPA 8260	m&p-Xylene	8010	ug/L	50.0	08/02/19 16:43	
EPA 8260	o-Xylene	424	ug/L	25.0	08/02/19 16:43	
40192222008	MW-4					
EPA 8260	Benzene	25.0	ug/L	1.0	08/02/19 16:20	
EPA 8260	sec-Butylbenzene	13.0	ug/L	5.0	08/02/19 16:20	
EPA 8260	Ethylbenzene	758	ug/L	10.0	08/05/19 08:32	
EPA 8260	Isopropylbenzene (Cumene)	65.6	ug/L	5.0	08/02/19 16:20	
EPA 8260	p-Isopropyltoluene	8.0	ug/L	2.7	08/02/19 16:20	
EPA 8260	Naphthalene	141	ug/L	5.0	08/02/19 16:20	
EPA 8260	n-Propylbenzene	192	ug/L	5.0	08/02/19 16:20	
EPA 8260	Toluene	20.2	ug/L	5.0	08/02/19 16:20	
EPA 8260	1,2,4-Trimethylbenzene	852	ug/L	28.0	08/05/19 08:32	
EPA 8260	1,3,5-Trimethylbenzene	217	ug/L	2.9	08/02/19 16:20	
EPA 8260	m&p-Xylene	1270	ug/L	20.0	08/05/19 08:32	
EPA 8260	o-Xylene	30.0	ug/L	1.0	08/02/19 16:20	
40192222010	MW-2					
EPA 8260	Benzene	26.1	ug/L	1.0	08/05/19 08:44	
EPA 8260	Ethylbenzene	169	ug/L	1.0	08/05/19 08:44	
EPA 8260	Isopropylbenzene (Cumene)	6.4	ug/L	5.0	08/05/19 08:44	
EPA 8260	Naphthalene	30.2	ug/L	5.0	08/05/19 08:44	
EPA 8260	n-Propylbenzene	14.3	ug/L	5.0	08/05/19 08:44	
EPA 8260	Toluene	351	ug/L	50.0	08/05/19 11:21	
EPA 8260	1,2,4-Trimethylbenzene	92.5	ug/L	2.8	08/05/19 08:44	
EPA 8260	1,3,5-Trimethylbenzene	20.8	ug/L	2.9	08/05/19 08:44	
EPA 8260	m&p-Xylene	410	ug/L	2.0	08/05/19 08:44	
EPA 8260	o-Xylene	144	ug/L	1.0	08/05/19 08:44	
40192222012	DUPLICATE (MW-5)					
EPA 8260	Benzene	27.4J	ug/L	50.0	08/02/19 17:08	
EPA 8260	Ethylbenzene	3430	ug/L	50.0	08/02/19 17:08	

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
40192222012	DUPLICATE (MW-5)					
EPA 8260	Isopropylbenzene (Cumene)	96.5J	ug/L	250	08/02/19 17:08	
EPA 8260	Naphthalene	559	ug/L	250	08/02/19 17:08	
EPA 8260	n-Propylbenzene	243J	ug/L	250	08/02/19 17:08	
EPA 8260	Toluene	188J	ug/L	250	08/02/19 17:08	
EPA 8260	1,2,4-Trimethylbenzene	1660	ug/L	140	08/02/19 17:08	
EPA 8260	1,3,5-Trimethylbenzene	387	ug/L	146	08/02/19 17:08	
EPA 8260	m&p-Xylene	8640	ug/L	100	08/02/19 17:08	
EPA 8260	o-Xylene	657	ug/L	50.0	08/02/19 17:08	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: MW-8 **Lab ID: 40192222001** Collected: 08/01/19 08:35 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		08/02/19 13:43	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		08/02/19 13:43	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		08/02/19 13:43	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		08/02/19 13:43	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		08/02/19 13:43	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		08/02/19 13:43	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 13:43	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		08/02/19 13:43	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		08/02/19 13:43	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		08/02/19 13:43	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 13:43	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		08/02/19 13:43	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		08/02/19 13:43	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		08/02/19 13:43	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		08/02/19 13:43	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		08/02/19 13:43	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		08/02/19 13:43	96-12-8	L2
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		08/02/19 13:43	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		08/02/19 13:43	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		08/02/19 13:43	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 13:43	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		08/02/19 13:43	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		08/02/19 13:43	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		08/02/19 13:43	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		08/02/19 13:43	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		08/02/19 13:43	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		08/02/19 13:43	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		08/02/19 13:43	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		08/02/19 13:43	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		08/02/19 13:43	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		08/02/19 13:43	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		08/02/19 13:43	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		08/02/19 13:43	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		08/02/19 13:43	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		08/02/19 13:43	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		08/02/19 13:43	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		08/02/19 13:43	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		08/02/19 13:43	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		08/02/19 13:43	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		08/02/19 13:43	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		08/02/19 13:43	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		08/02/19 13:43	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		08/02/19 13:43	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		08/02/19 13:43	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		08/02/19 13:43	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		08/02/19 13:43	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: MW-8 **Lab ID: 4019222001** Collected: 08/01/19 08:35 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		08/02/19 13:43	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		08/02/19 13:43	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		08/02/19 13:43	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		08/02/19 13:43	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		08/02/19 13:43	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		08/02/19 13:43	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		08/02/19 13:43	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		08/02/19 13:43	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		08/02/19 13:43	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		08/02/19 13:43	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		08/02/19 13:43	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		08/02/19 13:43	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/02/19 13:43	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		08/02/19 13:43	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		08/02/19 13:43	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		08/02/19 13:43	460-00-4	
Dibromofluoromethane (S)	102	%	70-130		1		08/02/19 13:43	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		08/02/19 13:43	2037-26-5	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL
Pace Project No.: 40192222

Sample: MW-8A **Lab ID: 40192222002** Collected: 08/01/19 08:50 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		08/02/19 14:05	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		08/02/19 14:05	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		08/02/19 14:05	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		08/02/19 14:05	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		08/02/19 14:05	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		08/02/19 14:05	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 14:05	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		08/02/19 14:05	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		08/02/19 14:05	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		08/02/19 14:05	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 14:05	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		08/02/19 14:05	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		08/02/19 14:05	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		08/02/19 14:05	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		08/02/19 14:05	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		08/02/19 14:05	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		08/02/19 14:05	96-12-8	L2
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		08/02/19 14:05	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		08/02/19 14:05	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		08/02/19 14:05	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 14:05	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		08/02/19 14:05	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		08/02/19 14:05	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		08/02/19 14:05	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		08/02/19 14:05	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		08/02/19 14:05	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		08/02/19 14:05	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		08/02/19 14:05	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		08/02/19 14:05	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		08/02/19 14:05	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		08/02/19 14:05	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		08/02/19 14:05	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		08/02/19 14:05	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		08/02/19 14:05	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		08/02/19 14:05	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		08/02/19 14:05	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		08/02/19 14:05	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		08/02/19 14:05	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		08/02/19 14:05	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		08/02/19 14:05	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		08/02/19 14:05	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		08/02/19 14:05	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		08/02/19 14:05	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		08/02/19 14:05	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		08/02/19 14:05	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		08/02/19 14:05	630-20-6	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: MW-8A **Lab ID: 4019222002** Collected: 08/01/19 08:50 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		08/02/19 14:05	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		08/02/19 14:05	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		08/02/19 14:05	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		08/02/19 14:05	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		08/02/19 14:05	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		08/02/19 14:05	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		08/02/19 14:05	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		08/02/19 14:05	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		08/02/19 14:05	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		08/02/19 14:05	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		08/02/19 14:05	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		08/02/19 14:05	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/02/19 14:05	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		08/02/19 14:05	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		08/02/19 14:05	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		08/02/19 14:05	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		08/02/19 14:05	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		08/02/19 14:05	2037-26-5	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: PZ-8 **Lab ID: 40192222003** Collected: 08/01/19 09:05 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		08/02/19 14:28	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		08/02/19 14:28	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		08/02/19 14:28	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		08/02/19 14:28	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		08/02/19 14:28	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		08/02/19 14:28	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 14:28	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		08/02/19 14:28	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		08/02/19 14:28	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		08/02/19 14:28	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 14:28	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		08/02/19 14:28	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		08/02/19 14:28	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		08/02/19 14:28	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		08/02/19 14:28	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		08/02/19 14:28	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		08/02/19 14:28	96-12-8	L2
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		08/02/19 14:28	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		08/02/19 14:28	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		08/02/19 14:28	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 14:28	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		08/02/19 14:28	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		08/02/19 14:28	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		08/02/19 14:28	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		08/02/19 14:28	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		08/02/19 14:28	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		08/02/19 14:28	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		08/02/19 14:28	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		08/02/19 14:28	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		08/02/19 14:28	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		08/02/19 14:28	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		08/02/19 14:28	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		08/02/19 14:28	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		08/02/19 14:28	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		08/02/19 14:28	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		08/02/19 14:28	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		08/02/19 14:28	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		08/02/19 14:28	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		08/02/19 14:28	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		08/02/19 14:28	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		08/02/19 14:28	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		08/02/19 14:28	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		08/02/19 14:28	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		08/02/19 14:28	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		08/02/19 14:28	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		08/02/19 14:28	630-20-6	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: PZ-8 **Lab ID: 4019222003** Collected: 08/01/19 09:05 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		08/02/19 14:28	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		08/02/19 14:28	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		08/02/19 14:28	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		08/02/19 14:28	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		08/02/19 14:28	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		08/02/19 14:28	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		08/02/19 14:28	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		08/02/19 14:28	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		08/02/19 14:28	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		08/02/19 14:28	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		08/02/19 14:28	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		08/02/19 14:28	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/02/19 14:28	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		08/02/19 14:28	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		08/02/19 14:28	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	83	%	70-130		1		08/02/19 14:28	460-00-4	
Dibromofluoromethane (S)	103	%	70-130		1		08/02/19 14:28	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		08/02/19 14:28	2037-26-5	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: MW-9 **Lab ID: 4019222004** Collected: 08/01/19 09:25 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		08/02/19 14:50	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		08/02/19 14:50	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		08/02/19 14:50	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		08/02/19 14:50	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		08/02/19 14:50	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		08/02/19 14:50	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 14:50	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		08/02/19 14:50	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		08/02/19 14:50	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		08/02/19 14:50	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 14:50	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		08/02/19 14:50	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		08/02/19 14:50	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		08/02/19 14:50	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		08/02/19 14:50	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		08/02/19 14:50	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		08/02/19 14:50	96-12-8	L2
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		08/02/19 14:50	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		08/02/19 14:50	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		08/02/19 14:50	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 14:50	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		08/02/19 14:50	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		08/02/19 14:50	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		08/02/19 14:50	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		08/02/19 14:50	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		08/02/19 14:50	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		08/02/19 14:50	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		08/02/19 14:50	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		08/02/19 14:50	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		08/02/19 14:50	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		08/02/19 14:50	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		08/02/19 14:50	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		08/02/19 14:50	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		08/02/19 14:50	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		08/02/19 14:50	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		08/02/19 14:50	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		08/02/19 14:50	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		08/02/19 14:50	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		08/02/19 14:50	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		08/02/19 14:50	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		08/02/19 14:50	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		08/02/19 14:50	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		08/02/19 14:50	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		08/02/19 14:50	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		08/02/19 14:50	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		08/02/19 14:50	630-20-6	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: MW-9 **Lab ID: 4019222004** Collected: 08/01/19 09:25 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		08/02/19 14:50	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		08/02/19 14:50	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		08/02/19 14:50	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		08/02/19 14:50	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		08/02/19 14:50	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		08/02/19 14:50	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		08/02/19 14:50	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		08/02/19 14:50	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		08/02/19 14:50	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		08/02/19 14:50	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		08/02/19 14:50	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		08/02/19 14:50	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/02/19 14:50	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		08/02/19 14:50	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		08/02/19 14:50	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	82	%	70-130		1		08/02/19 14:50	460-00-4	
Dibromofluoromethane (S)	104	%	70-130		1		08/02/19 14:50	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		08/02/19 14:50	2037-26-5	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: MW-7 **Lab ID: 40192222005** Collected: 08/01/19 09:50 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		08/02/19 15:12	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		08/02/19 15:12	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		08/02/19 15:12	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		08/02/19 15:12	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		08/02/19 15:12	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		08/02/19 15:12	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 15:12	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		08/02/19 15:12	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		08/02/19 15:12	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		08/02/19 15:12	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 15:12	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		08/02/19 15:12	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		08/02/19 15:12	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		08/02/19 15:12	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		08/02/19 15:12	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		08/02/19 15:12	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		08/02/19 15:12	96-12-8	L2
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		08/02/19 15:12	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		08/02/19 15:12	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		08/02/19 15:12	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 15:12	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		08/02/19 15:12	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		08/02/19 15:12	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		08/02/19 15:12	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		08/02/19 15:12	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		08/02/19 15:12	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		08/02/19 15:12	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		08/02/19 15:12	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		08/02/19 15:12	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		08/02/19 15:12	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		08/02/19 15:12	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		08/02/19 15:12	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		08/02/19 15:12	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		08/02/19 15:12	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		08/02/19 15:12	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		08/02/19 15:12	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		08/02/19 15:12	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		08/02/19 15:12	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		08/02/19 15:12	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		08/02/19 15:12	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		08/02/19 15:12	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		08/02/19 15:12	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		08/02/19 15:12	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		08/02/19 15:12	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		08/02/19 15:12	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		08/02/19 15:12	630-20-6	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: MW-7 **Lab ID: 4019222005** Collected: 08/01/19 09:50 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		08/02/19 15:12	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		08/02/19 15:12	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		08/02/19 15:12	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		08/02/19 15:12	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		08/02/19 15:12	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		08/02/19 15:12	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		08/02/19 15:12	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		08/02/19 15:12	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		08/02/19 15:12	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		08/02/19 15:12	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		08/02/19 15:12	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		08/02/19 15:12	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/02/19 15:12	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		08/02/19 15:12	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		08/02/19 15:12	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	82	%	70-130		1		08/02/19 15:12	460-00-4	
Dibromofluoromethane (S)	101	%	70-130		1		08/02/19 15:12	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		08/02/19 15:12	2037-26-5	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: MW-6 **Lab ID: 40192222006** Collected: 08/01/19 11:45 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		08/02/19 15:35	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		08/02/19 15:35	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		08/02/19 15:35	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		08/02/19 15:35	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		08/02/19 15:35	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		08/02/19 15:35	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 15:35	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		08/02/19 15:35	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		08/02/19 15:35	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		08/02/19 15:35	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 15:35	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		08/02/19 15:35	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		08/02/19 15:35	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		08/02/19 15:35	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		08/02/19 15:35	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		08/02/19 15:35	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		08/02/19 15:35	96-12-8	L2
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		08/02/19 15:35	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		08/02/19 15:35	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		08/02/19 15:35	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 15:35	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		08/02/19 15:35	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		08/02/19 15:35	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		08/02/19 15:35	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		08/02/19 15:35	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		08/02/19 15:35	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		08/02/19 15:35	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		08/02/19 15:35	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		08/02/19 15:35	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		08/02/19 15:35	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		08/02/19 15:35	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		08/02/19 15:35	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		08/02/19 15:35	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		08/02/19 15:35	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		08/02/19 15:35	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		08/02/19 15:35	108-20-3	
Ethylbenzene	2.1	ug/L	1.0	0.22	1		08/02/19 15:35	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		08/02/19 15:35	87-68-3	
Isopropylbenzene (Cumene)	0.53J	ug/L	5.0	0.39	1		08/02/19 15:35	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		08/02/19 15:35	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		08/02/19 15:35	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		08/02/19 15:35	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		08/02/19 15:35	91-20-3	
n-Propylbenzene	2.5J	ug/L	5.0	0.81	1		08/02/19 15:35	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		08/02/19 15:35	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		08/02/19 15:35	630-20-6	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: MW-6 **Lab ID: 4019222006** Collected: 08/01/19 11:45 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		08/02/19 15:35	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		08/02/19 15:35	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		08/02/19 15:35	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		08/02/19 15:35	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		08/02/19 15:35	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		08/02/19 15:35	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		08/02/19 15:35	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		08/02/19 15:35	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		08/02/19 15:35	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		08/02/19 15:35	96-18-4	
1,2,4-Trimethylbenzene	15.1	ug/L	2.8	0.84	1		08/02/19 15:35	95-63-6	
1,3,5-Trimethylbenzene	4.2	ug/L	2.9	0.87	1		08/02/19 15:35	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/02/19 15:35	75-01-4	
m&p-Xylene	6.4	ug/L	2.0	0.47	1		08/02/19 15:35	179601-23-1	
o-Xylene	0.51J	ug/L	1.0	0.26	1		08/02/19 15:35	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	85	%	70-130		1		08/02/19 15:35	460-00-4	
Dibromofluoromethane (S)	98	%	70-130		1		08/02/19 15:35	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		08/02/19 15:35	2037-26-5	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: MW-5 **Lab ID: 40192222007** Collected: 08/01/19 11:15 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	36.5	ug/L	25.0	6.2	25		08/02/19 16:43	71-43-2	
Bromobenzene	<6.0	ug/L	25.0	6.0	25		08/02/19 16:43	108-86-1	
Bromochloromethane	<9.1	ug/L	125	9.1	25		08/02/19 16:43	74-97-5	
Bromodichloromethane	<9.1	ug/L	30.3	9.1	25		08/02/19 16:43	75-27-4	
Bromoform	<99.3	ug/L	331	99.3	25		08/02/19 16:43	75-25-2	
Bromomethane	<24.3	ug/L	125	24.3	25		08/02/19 16:43	74-83-9	
n-Butylbenzene	<17.7	ug/L	59.0	17.7	25		08/02/19 16:43	104-51-8	
sec-Butylbenzene	<21.2	ug/L	125	21.2	25		08/02/19 16:43	135-98-8	
tert-Butylbenzene	<7.6	ug/L	25.3	7.6	25		08/02/19 16:43	98-06-6	
Carbon tetrachloride	<4.1	ug/L	25.0	4.1	25		08/02/19 16:43	56-23-5	
Chlorobenzene	<17.8	ug/L	59.2	17.8	25		08/02/19 16:43	108-90-7	
Chloroethane	<33.6	ug/L	125	33.6	25		08/02/19 16:43	75-00-3	
Chloroform	<31.8	ug/L	125	31.8	25		08/02/19 16:43	67-66-3	
Chloromethane	<54.7	ug/L	182	54.7	25		08/02/19 16:43	74-87-3	
2-Chlorotoluene	<23.2	ug/L	125	23.2	25		08/02/19 16:43	95-49-8	
4-Chlorotoluene	<18.9	ug/L	63.0	18.9	25		08/02/19 16:43	106-43-4	
1,2-Dibromo-3-chloropropane	<44.1	ug/L	147	44.1	25		08/02/19 16:43	96-12-8	L2
Dibromochloromethane	<65.0	ug/L	217	65.0	25		08/02/19 16:43	124-48-1	
1,2-Dibromoethane (EDB)	<20.7	ug/L	69.1	20.7	25		08/02/19 16:43	106-93-4	
Dibromomethane	<23.4	ug/L	78.1	23.4	25		08/02/19 16:43	74-95-3	
1,2-Dichlorobenzene	<17.6	ug/L	58.8	17.6	25		08/02/19 16:43	95-50-1	
1,3-Dichlorobenzene	<15.7	ug/L	52.3	15.7	25		08/02/19 16:43	541-73-1	
1,4-Dichlorobenzene	<23.6	ug/L	78.6	23.6	25		08/02/19 16:43	106-46-7	
Dichlorodifluoromethane	<12.5	ug/L	125	12.5	25		08/02/19 16:43	75-71-8	
1,1-Dichloroethane	<6.8	ug/L	25.0	6.8	25		08/02/19 16:43	75-34-3	
1,2-Dichloroethane	<7.0	ug/L	25.0	7.0	25		08/02/19 16:43	107-06-2	
1,1-Dichloroethene	<6.1	ug/L	25.0	6.1	25		08/02/19 16:43	75-35-4	
cis-1,2-Dichloroethene	<6.8	ug/L	25.0	6.8	25		08/02/19 16:43	156-59-2	
trans-1,2-Dichloroethene	<27.3	ug/L	90.9	27.3	25		08/02/19 16:43	156-60-5	
1,2-Dichloropropane	<7.1	ug/L	25.0	7.1	25		08/02/19 16:43	78-87-5	
1,3-Dichloropropane	<20.6	ug/L	68.8	20.6	25		08/02/19 16:43	142-28-9	
2,2-Dichloropropane	<56.6	ug/L	189	56.6	25		08/02/19 16:43	594-20-7	
1,1-Dichloropropene	<13.5	ug/L	45.0	13.5	25		08/02/19 16:43	563-58-6	
cis-1,3-Dichloropropene	<90.7	ug/L	302	90.7	25		08/02/19 16:43	10061-01-5	
trans-1,3-Dichloropropene	<109	ug/L	364	109	25		08/02/19 16:43	10061-02-6	
Diisopropyl ether	<47.2	ug/L	157	47.2	25		08/02/19 16:43	108-20-3	
Ethylbenzene	3550	ug/L	25.0	5.5	25		08/02/19 16:43	100-41-4	
Hexachloro-1,3-butadiene	<29.6	ug/L	125	29.6	25		08/02/19 16:43	87-68-3	
Isopropylbenzene (Cumene)	92.2J	ug/L	125	9.8	25		08/02/19 16:43	98-82-8	
p-Isopropyltoluene	<20.0	ug/L	66.7	20.0	25		08/02/19 16:43	99-87-6	
Methylene Chloride	<14.5	ug/L	125	14.5	25		08/02/19 16:43	75-09-2	
Methyl-tert-butyl ether	<31.1	ug/L	104	31.1	25		08/02/19 16:43	1634-04-4	
Naphthalene	645	ug/L	125	29.4	25		08/02/19 16:43	91-20-3	
n-Propylbenzene	281	ug/L	125	20.3	25		08/02/19 16:43	103-65-1	
Styrene	<11.6	ug/L	38.8	11.6	25		08/02/19 16:43	100-42-5	
1,1,1,2-Tetrachloroethane	<6.7	ug/L	25.0	6.7	25		08/02/19 16:43	630-20-6	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: MW-5 **Lab ID: 4019222007** Collected: 08/01/19 11:15 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<6.9	ug/L	25.0	6.9	25		08/02/19 16:43	79-34-5	
Tetrachloroethene	<8.2	ug/L	27.2	8.2	25		08/02/19 16:43	127-18-4	
Toluene	160	ug/L	125	4.3	25		08/02/19 16:43	108-88-3	
1,2,3-Trichlorobenzene	<15.6	ug/L	125	15.6	25		08/02/19 16:43	87-61-6	
1,2,4-Trichlorobenzene	<23.8	ug/L	125	23.8	25		08/02/19 16:43	120-82-1	
1,1,1-Trichloroethane	<6.1	ug/L	25.0	6.1	25		08/02/19 16:43	71-55-6	
1,1,2-Trichloroethane	<13.8	ug/L	125	13.8	25		08/02/19 16:43	79-00-5	
Trichloroethene	<6.4	ug/L	25.0	6.4	25		08/02/19 16:43	79-01-6	
Trichlorofluoromethane	<5.4	ug/L	25.0	5.4	25		08/02/19 16:43	75-69-4	
1,2,3-Trichloropropane	<14.8	ug/L	125	14.8	25		08/02/19 16:43	96-18-4	
1,2,4-Trimethylbenzene	1950	ug/L	70.0	21.0	25		08/02/19 16:43	95-63-6	
1,3,5-Trimethylbenzene	447	ug/L	72.8	21.8	25		08/02/19 16:43	108-67-8	
Vinyl chloride	<4.4	ug/L	25.0	4.4	25		08/02/19 16:43	75-01-4	
m&p-Xylene	8010	ug/L	50.0	11.6	25		08/02/19 16:43	179601-23-1	
o-Xylene	424	ug/L	25.0	6.5	25		08/02/19 16:43	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		25		08/02/19 16:43	460-00-4	
Dibromofluoromethane (S)	92	%	70-130		25		08/02/19 16:43	1868-53-7	
Toluene-d8 (S)	100	%	70-130		25		08/02/19 16:43	2037-26-5	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: MW-4 **Lab ID: 40192222008** Collected: 08/01/19 12:55 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	25.0	ug/L	1.0	0.25	1		08/02/19 16:20	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		08/02/19 16:20	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		08/02/19 16:20	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		08/02/19 16:20	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		08/02/19 16:20	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		08/02/19 16:20	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 16:20	104-51-8	
sec-Butylbenzene	13.0	ug/L	5.0	0.85	1		08/02/19 16:20	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		08/02/19 16:20	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		08/02/19 16:20	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 16:20	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		08/02/19 16:20	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		08/02/19 16:20	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		08/02/19 16:20	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		08/02/19 16:20	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		08/02/19 16:20	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		08/02/19 16:20	96-12-8	L2
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		08/02/19 16:20	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		08/02/19 16:20	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		08/02/19 16:20	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 16:20	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		08/02/19 16:20	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		08/02/19 16:20	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		08/02/19 16:20	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		08/02/19 16:20	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		08/02/19 16:20	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		08/02/19 16:20	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		08/02/19 16:20	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		08/02/19 16:20	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		08/02/19 16:20	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		08/02/19 16:20	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		08/02/19 16:20	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		08/02/19 16:20	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		08/02/19 16:20	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		08/02/19 16:20	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		08/02/19 16:20	108-20-3	
Ethylbenzene	758	ug/L	10.0	2.2	10		08/05/19 08:32	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		08/02/19 16:20	87-68-3	
Isopropylbenzene (Cumene)	65.6	ug/L	5.0	0.39	1		08/02/19 16:20	98-82-8	
p-Isopropyltoluene	8.0	ug/L	2.7	0.80	1		08/02/19 16:20	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		08/02/19 16:20	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		08/02/19 16:20	1634-04-4	
Naphthalene	141	ug/L	5.0	1.2	1		08/02/19 16:20	91-20-3	
n-Propylbenzene	192	ug/L	5.0	0.81	1		08/02/19 16:20	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		08/02/19 16:20	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		08/02/19 16:20	630-20-6	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: MW-4 **Lab ID: 4019222008** Collected: 08/01/19 12:55 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		08/02/19 16:20	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		08/02/19 16:20	127-18-4	
Toluene	20.2	ug/L	5.0	0.17	1		08/02/19 16:20	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		08/02/19 16:20	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		08/02/19 16:20	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		08/02/19 16:20	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		08/02/19 16:20	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		08/02/19 16:20	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		08/02/19 16:20	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		08/02/19 16:20	96-18-4	
1,2,4-Trimethylbenzene	852	ug/L	28.0	8.4	10		08/05/19 08:32	95-63-6	
1,3,5-Trimethylbenzene	217	ug/L	2.9	0.87	1		08/02/19 16:20	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/02/19 16:20	75-01-4	
m&p-Xylene	1270	ug/L	20.0	4.7	10		08/05/19 08:32	179601-23-1	
o-Xylene	30.0	ug/L	1.0	0.26	1		08/02/19 16:20	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		08/02/19 16:20	460-00-4	
Dibromofluoromethane (S)	90	%	70-130		1		08/02/19 16:20	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		08/02/19 16:20	2037-26-5	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: MW-3 **Lab ID: 40192222009** Collected: 08/01/19 13:20 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		08/02/19 15:58	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		08/02/19 15:58	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		08/02/19 15:58	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		08/02/19 15:58	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		08/02/19 15:58	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		08/02/19 15:58	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 15:58	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		08/02/19 15:58	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		08/02/19 15:58	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		08/02/19 15:58	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 15:58	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		08/02/19 15:58	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		08/02/19 15:58	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		08/02/19 15:58	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		08/02/19 15:58	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		08/02/19 15:58	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		08/02/19 15:58	96-12-8	L2
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		08/02/19 15:58	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		08/02/19 15:58	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		08/02/19 15:58	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 15:58	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		08/02/19 15:58	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		08/02/19 15:58	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		08/02/19 15:58	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		08/02/19 15:58	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		08/02/19 15:58	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		08/02/19 15:58	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		08/02/19 15:58	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		08/02/19 15:58	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		08/02/19 15:58	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		08/02/19 15:58	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		08/02/19 15:58	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		08/02/19 15:58	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		08/02/19 15:58	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		08/02/19 15:58	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		08/02/19 15:58	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		08/02/19 15:58	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		08/02/19 15:58	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		08/02/19 15:58	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		08/02/19 15:58	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		08/02/19 15:58	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		08/02/19 15:58	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		08/02/19 15:58	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		08/02/19 15:58	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		08/02/19 15:58	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		08/02/19 15:58	630-20-6	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: MW-3 **Lab ID: 4019222009** Collected: 08/01/19 13:20 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		08/02/19 15:58	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		08/02/19 15:58	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		08/02/19 15:58	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		08/02/19 15:58	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		08/02/19 15:58	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		08/02/19 15:58	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		08/02/19 15:58	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		08/02/19 15:58	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		08/02/19 15:58	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		08/02/19 15:58	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		08/02/19 15:58	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		08/02/19 15:58	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/02/19 15:58	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		08/02/19 15:58	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		08/02/19 15:58	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	84	%	70-130		1		08/02/19 15:58	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		08/02/19 15:58	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		08/02/19 15:58	2037-26-5	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: MW-2 **Lab ID: 40192222010** Collected: 08/01/19 10:45 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	26.1	ug/L	1.0	0.25	1		08/05/19 08:44	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		08/05/19 08:44	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		08/05/19 08:44	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		08/05/19 08:44	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		08/05/19 08:44	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		08/05/19 08:44	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		08/05/19 08:44	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		08/05/19 08:44	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		08/05/19 08:44	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		08/05/19 08:44	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		08/05/19 08:44	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		08/05/19 08:44	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		08/05/19 08:44	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		08/05/19 08:44	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		08/05/19 08:44	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		08/05/19 08:44	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		08/05/19 08:44	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		08/05/19 08:44	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		08/05/19 08:44	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		08/05/19 08:44	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		08/05/19 08:44	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		08/05/19 08:44	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		08/05/19 08:44	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		08/05/19 08:44	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		08/05/19 08:44	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		08/05/19 08:44	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		08/05/19 08:44	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		08/05/19 08:44	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		08/05/19 08:44	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		08/05/19 08:44	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		08/05/19 08:44	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		08/05/19 08:44	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		08/05/19 08:44	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		08/05/19 08:44	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		08/05/19 08:44	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		08/05/19 08:44	108-20-3	
Ethylbenzene	169	ug/L	1.0	0.22	1		08/05/19 08:44	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		08/05/19 08:44	87-68-3	
Isopropylbenzene (Cumene)	6.4	ug/L	5.0	0.39	1		08/05/19 08:44	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		08/05/19 08:44	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		08/05/19 08:44	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		08/05/19 08:44	1634-04-4	
Naphthalene	30.2	ug/L	5.0	1.2	1		08/05/19 08:44	91-20-3	
n-Propylbenzene	14.3	ug/L	5.0	0.81	1		08/05/19 08:44	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		08/05/19 08:44	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		08/05/19 08:44	630-20-6	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: MW-2 **Lab ID: 4019222010** Collected: 08/01/19 10:45 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		08/05/19 08:44	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		08/05/19 08:44	127-18-4	
Toluene	351	ug/L	50.0	1.7	10		08/05/19 11:21	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		08/05/19 08:44	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		08/05/19 08:44	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		08/05/19 08:44	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		08/05/19 08:44	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		08/05/19 08:44	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		08/05/19 08:44	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		08/05/19 08:44	96-18-4	
1,2,4-Trimethylbenzene	92.5	ug/L	2.8	0.84	1		08/05/19 08:44	95-63-6	
1,3,5-Trimethylbenzene	20.8	ug/L	2.9	0.87	1		08/05/19 08:44	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/05/19 08:44	75-01-4	
m&p-Xylene	410	ug/L	2.0	0.47	1		08/05/19 08:44	179601-23-1	
o-Xylene	144	ug/L	1.0	0.26	1		08/05/19 08:44	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		08/05/19 08:44	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		08/05/19 08:44	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		08/05/19 08:44	2037-26-5	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: MW-1 **Lab ID: 40192222011** Collected: 08/01/19 10:16 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	<0.25	ug/L	1.0	0.25	1		08/05/19 12:05	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		08/05/19 12:05	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		08/05/19 12:05	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		08/05/19 12:05	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		08/05/19 12:05	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		08/05/19 12:05	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		08/05/19 12:05	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		08/05/19 12:05	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		08/05/19 12:05	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		08/05/19 12:05	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		08/05/19 12:05	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		08/05/19 12:05	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		08/05/19 12:05	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		08/05/19 12:05	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		08/05/19 12:05	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		08/05/19 12:05	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		08/05/19 12:05	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		08/05/19 12:05	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		08/05/19 12:05	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		08/05/19 12:05	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		08/05/19 12:05	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		08/05/19 12:05	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		08/05/19 12:05	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		08/05/19 12:05	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		08/05/19 12:05	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		08/05/19 12:05	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		08/05/19 12:05	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		08/05/19 12:05	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		08/05/19 12:05	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		08/05/19 12:05	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		08/05/19 12:05	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		08/05/19 12:05	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		08/05/19 12:05	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		08/05/19 12:05	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		08/05/19 12:05	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		08/05/19 12:05	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		08/05/19 12:05	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		08/05/19 12:05	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		08/05/19 12:05	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		08/05/19 12:05	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		08/05/19 12:05	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		08/05/19 12:05	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		08/05/19 12:05	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		08/05/19 12:05	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		08/05/19 12:05	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		08/05/19 12:05	630-20-6	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: MW-1 **Lab ID: 4019222011** Collected: 08/01/19 10:16 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		08/05/19 12:05	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		08/05/19 12:05	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		08/05/19 12:05	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		08/05/19 12:05	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		08/05/19 12:05	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		08/05/19 12:05	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		08/05/19 12:05	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		08/05/19 12:05	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		08/05/19 12:05	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		08/05/19 12:05	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		08/05/19 12:05	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		08/05/19 12:05	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/05/19 12:05	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		08/05/19 12:05	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		08/05/19 12:05	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		08/05/19 12:05	460-00-4	
Dibromofluoromethane (S)	107	%	70-130		1		08/05/19 12:05	1868-53-7	
Toluene-d8 (S)	96	%	70-130		1		08/05/19 12:05	2037-26-5	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: **DUPLICATE (MW-5)** Lab ID: **40192222012** Collected: 08/01/19 11:15 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	27.4J	ug/L	50.0	12.3	50		08/02/19 17:08	71-43-2	
Bromobenzene	<12.1	ug/L	50.0	12.1	50		08/02/19 17:08	108-86-1	
Bromochloromethane	<18.1	ug/L	250	18.1	50		08/02/19 17:08	74-97-5	
Bromodichloromethane	<18.2	ug/L	60.6	18.2	50		08/02/19 17:08	75-27-4	
Bromoform	<199	ug/L	662	199	50		08/02/19 17:08	75-25-2	
Bromomethane	<48.6	ug/L	250	48.6	50		08/02/19 17:08	74-83-9	
n-Butylbenzene	<35.4	ug/L	118	35.4	50		08/02/19 17:08	104-51-8	
sec-Butylbenzene	<42.4	ug/L	250	42.4	50		08/02/19 17:08	135-98-8	
tert-Butylbenzene	<15.2	ug/L	50.6	15.2	50		08/02/19 17:08	98-06-6	
Carbon tetrachloride	<8.3	ug/L	50.0	8.3	50		08/02/19 17:08	56-23-5	
Chlorobenzene	<35.5	ug/L	118	35.5	50		08/02/19 17:08	108-90-7	
Chloroethane	<67.1	ug/L	250	67.1	50		08/02/19 17:08	75-00-3	
Chloroform	<63.7	ug/L	250	63.7	50		08/02/19 17:08	67-66-3	
Chloromethane	<109	ug/L	365	109	50		08/02/19 17:08	74-87-3	
2-Chlorotoluene	<46.3	ug/L	250	46.3	50		08/02/19 17:08	95-49-8	
4-Chlorotoluene	<37.8	ug/L	126	37.8	50		08/02/19 17:08	106-43-4	
1,2-Dibromo-3-chloropropane	<88.2	ug/L	294	88.2	50		08/02/19 17:08	96-12-8	
Dibromochloromethane	<130	ug/L	434	130	50		08/02/19 17:08	124-48-1	
1,2-Dibromoethane (EDB)	<41.5	ug/L	138	41.5	50		08/02/19 17:08	106-93-4	
Dibromomethane	<46.8	ug/L	156	46.8	50		08/02/19 17:08	74-95-3	
1,2-Dichlorobenzene	<35.3	ug/L	118	35.3	50		08/02/19 17:08	95-50-1	
1,3-Dichlorobenzene	<31.4	ug/L	105	31.4	50		08/02/19 17:08	541-73-1	
1,4-Dichlorobenzene	<47.2	ug/L	157	47.2	50		08/02/19 17:08	106-46-7	
Dichlorodifluoromethane	<25.0	ug/L	250	25.0	50		08/02/19 17:08	75-71-8	
1,1-Dichloroethane	<13.6	ug/L	50.0	13.6	50		08/02/19 17:08	75-34-3	
1,2-Dichloroethane	<14.0	ug/L	50.0	14.0	50		08/02/19 17:08	107-06-2	
1,1-Dichloroethene	<12.2	ug/L	50.0	12.2	50		08/02/19 17:08	75-35-4	
cis-1,2-Dichloroethene	<13.6	ug/L	50.0	13.6	50		08/02/19 17:08	156-59-2	
trans-1,2-Dichloroethene	<54.5	ug/L	182	54.5	50		08/02/19 17:08	156-60-5	
1,2-Dichloropropane	<14.1	ug/L	50.0	14.1	50		08/02/19 17:08	78-87-5	
1,3-Dichloropropane	<41.3	ug/L	138	41.3	50		08/02/19 17:08	142-28-9	
2,2-Dichloropropane	<113	ug/L	378	113	50		08/02/19 17:08	594-20-7	
1,1-Dichloropropene	<27.0	ug/L	90.0	27.0	50		08/02/19 17:08	563-58-6	
cis-1,3-Dichloropropene	<181	ug/L	605	181	50		08/02/19 17:08	10061-01-5	
trans-1,3-Dichloropropene	<219	ug/L	728	219	50		08/02/19 17:08	10061-02-6	
Diisopropyl ether	<94.4	ug/L	315	94.4	50		08/02/19 17:08	108-20-3	
Ethylbenzene	3430	ug/L	50.0	10.9	50		08/02/19 17:08	100-41-4	
Hexachloro-1,3-butadiene	<59.1	ug/L	250	59.1	50		08/02/19 17:08	87-68-3	
Isopropylbenzene (Cumene)	96.5J	ug/L	250	19.6	50		08/02/19 17:08	98-82-8	
p-Isopropyltoluene	<40.0	ug/L	133	40.0	50		08/02/19 17:08	99-87-6	
Methylene Chloride	<29.0	ug/L	250	29.0	50		08/02/19 17:08	75-09-2	
Methyl-tert-butyl ether	<62.3	ug/L	208	62.3	50		08/02/19 17:08	1634-04-4	
Naphthalene	559	ug/L	250	58.8	50		08/02/19 17:08	91-20-3	
n-Propylbenzene	243J	ug/L	250	40.5	50		08/02/19 17:08	103-65-1	
Styrene	<23.3	ug/L	77.6	23.3	50		08/02/19 17:08	100-42-5	
1,1,1,2-Tetrachloroethane	<13.5	ug/L	50.0	13.5	50		08/02/19 17:08	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: DUPLICATE (MW-5) **Lab ID: 4019222012** Collected: 08/01/19 11:15 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
1,1,2,2-Tetrachloroethane	<13.8	ug/L	50.0	13.8	50		08/02/19 17:08	79-34-5	
Tetrachloroethene	<16.3	ug/L	54.4	16.3	50		08/02/19 17:08	127-18-4	
Toluene	188J	ug/L	250	8.6	50		08/02/19 17:08	108-88-3	
1,2,3-Trichlorobenzene	<31.3	ug/L	250	31.3	50		08/02/19 17:08	87-61-6	
1,2,4-Trichlorobenzene	<47.6	ug/L	250	47.6	50		08/02/19 17:08	120-82-1	
1,1,1-Trichloroethane	<12.2	ug/L	50.0	12.2	50		08/02/19 17:08	71-55-6	
1,1,2-Trichloroethane	<27.6	ug/L	250	27.6	50		08/02/19 17:08	79-00-5	
Trichloroethene	<12.8	ug/L	50.0	12.8	50		08/02/19 17:08	79-01-6	
Trichlorofluoromethane	<10.7	ug/L	50.0	10.7	50		08/02/19 17:08	75-69-4	
1,2,3-Trichloropropane	<29.5	ug/L	250	29.5	50		08/02/19 17:08	96-18-4	
1,2,4-Trimethylbenzene	1660	ug/L	140	42.0	50		08/02/19 17:08	95-63-6	
1,3,5-Trimethylbenzene	387	ug/L	146	43.7	50		08/02/19 17:08	108-67-8	
Vinyl chloride	<8.7	ug/L	50.0	8.7	50		08/02/19 17:08	75-01-4	
m&p-Xylene	8640	ug/L	100	23.3	50		08/02/19 17:08	179601-23-1	
o-Xylene	657	ug/L	50.0	13.1	50		08/02/19 17:08	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		50		08/02/19 17:08	460-00-4	
Dibromofluoromethane (S)	96	%	70-130		50		08/02/19 17:08	1868-53-7	
Toluene-d8 (S)	90	%	70-130		50		08/02/19 17:08	2037-26-5	

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: TRIP BLANK **Lab ID: 40192222013** Collected: 08/01/19 09:45 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Benzene	<0.25	ug/L	1.0	0.25	1		08/02/19 13:35	71-43-2	
Bromobenzene	<0.24	ug/L	1.0	0.24	1		08/02/19 13:35	108-86-1	
Bromochloromethane	<0.36	ug/L	5.0	0.36	1		08/02/19 13:35	74-97-5	
Bromodichloromethane	<0.36	ug/L	1.2	0.36	1		08/02/19 13:35	75-27-4	
Bromoform	<4.0	ug/L	13.2	4.0	1		08/02/19 13:35	75-25-2	
Bromomethane	<0.97	ug/L	5.0	0.97	1		08/02/19 13:35	74-83-9	
n-Butylbenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 13:35	104-51-8	
sec-Butylbenzene	<0.85	ug/L	5.0	0.85	1		08/02/19 13:35	135-98-8	
tert-Butylbenzene	<0.30	ug/L	1.0	0.30	1		08/02/19 13:35	98-06-6	
Carbon tetrachloride	<0.17	ug/L	1.0	0.17	1		08/02/19 13:35	56-23-5	
Chlorobenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 13:35	108-90-7	
Chloroethane	<1.3	ug/L	5.0	1.3	1		08/02/19 13:35	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		08/02/19 13:35	67-66-3	
Chloromethane	<2.2	ug/L	7.3	2.2	1		08/02/19 13:35	74-87-3	
2-Chlorotoluene	<0.93	ug/L	5.0	0.93	1		08/02/19 13:35	95-49-8	
4-Chlorotoluene	<0.76	ug/L	2.5	0.76	1		08/02/19 13:35	106-43-4	
1,2-Dibromo-3-chloropropane	<1.8	ug/L	5.9	1.8	1		08/02/19 13:35	96-12-8	
Dibromochloromethane	<2.6	ug/L	8.7	2.6	1		08/02/19 13:35	124-48-1	
1,2-Dibromoethane (EDB)	<0.83	ug/L	2.8	0.83	1		08/02/19 13:35	106-93-4	
Dibromomethane	<0.94	ug/L	3.1	0.94	1		08/02/19 13:35	74-95-3	
1,2-Dichlorobenzene	<0.71	ug/L	2.4	0.71	1		08/02/19 13:35	95-50-1	
1,3-Dichlorobenzene	<0.63	ug/L	2.1	0.63	1		08/02/19 13:35	541-73-1	
1,4-Dichlorobenzene	<0.94	ug/L	3.1	0.94	1		08/02/19 13:35	106-46-7	
Dichlorodifluoromethane	<0.50	ug/L	5.0	0.50	1		08/02/19 13:35	75-71-8	
1,1-Dichloroethane	<0.27	ug/L	1.0	0.27	1		08/02/19 13:35	75-34-3	
1,2-Dichloroethane	<0.28	ug/L	1.0	0.28	1		08/02/19 13:35	107-06-2	
1,1-Dichloroethene	<0.24	ug/L	1.0	0.24	1		08/02/19 13:35	75-35-4	
cis-1,2-Dichloroethene	<0.27	ug/L	1.0	0.27	1		08/02/19 13:35	156-59-2	
trans-1,2-Dichloroethene	<1.1	ug/L	3.6	1.1	1		08/02/19 13:35	156-60-5	
1,2-Dichloropropane	<0.28	ug/L	1.0	0.28	1		08/02/19 13:35	78-87-5	
1,3-Dichloropropane	<0.83	ug/L	2.8	0.83	1		08/02/19 13:35	142-28-9	
2,2-Dichloropropane	<2.3	ug/L	7.6	2.3	1		08/02/19 13:35	594-20-7	
1,1-Dichloropropene	<0.54	ug/L	1.8	0.54	1		08/02/19 13:35	563-58-6	
cis-1,3-Dichloropropene	<3.6	ug/L	12.1	3.6	1		08/02/19 13:35	10061-01-5	
trans-1,3-Dichloropropene	<4.4	ug/L	14.6	4.4	1		08/02/19 13:35	10061-02-6	
Diisopropyl ether	<1.9	ug/L	6.3	1.9	1		08/02/19 13:35	108-20-3	
Ethylbenzene	<0.22	ug/L	1.0	0.22	1		08/02/19 13:35	100-41-4	
Hexachloro-1,3-butadiene	<1.2	ug/L	5.0	1.2	1		08/02/19 13:35	87-68-3	
Isopropylbenzene (Cumene)	<0.39	ug/L	5.0	0.39	1		08/02/19 13:35	98-82-8	
p-Isopropyltoluene	<0.80	ug/L	2.7	0.80	1		08/02/19 13:35	99-87-6	
Methylene Chloride	<0.58	ug/L	5.0	0.58	1		08/02/19 13:35	75-09-2	
Methyl-tert-butyl ether	<1.2	ug/L	4.2	1.2	1		08/02/19 13:35	1634-04-4	
Naphthalene	<1.2	ug/L	5.0	1.2	1		08/02/19 13:35	91-20-3	
n-Propylbenzene	<0.81	ug/L	5.0	0.81	1		08/02/19 13:35	103-65-1	
Styrene	<0.47	ug/L	1.6	0.47	1		08/02/19 13:35	100-42-5	
1,1,1,2-Tetrachloroethane	<0.27	ug/L	1.0	0.27	1		08/02/19 13:35	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Sample: TRIP BLANK **Lab ID: 4019222013** Collected: 08/01/19 09:45 Received: 08/01/19 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
1,1,2,2-Tetrachloroethane	<0.28	ug/L	1.0	0.28	1		08/02/19 13:35	79-34-5	
Tetrachloroethene	<0.33	ug/L	1.1	0.33	1		08/02/19 13:35	127-18-4	
Toluene	<0.17	ug/L	5.0	0.17	1		08/02/19 13:35	108-88-3	
1,2,3-Trichlorobenzene	<0.63	ug/L	5.0	0.63	1		08/02/19 13:35	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		08/02/19 13:35	120-82-1	
1,1,1-Trichloroethane	<0.24	ug/L	1.0	0.24	1		08/02/19 13:35	71-55-6	
1,1,2-Trichloroethane	<0.55	ug/L	5.0	0.55	1		08/02/19 13:35	79-00-5	
Trichloroethene	<0.26	ug/L	1.0	0.26	1		08/02/19 13:35	79-01-6	
Trichlorofluoromethane	<0.21	ug/L	1.0	0.21	1		08/02/19 13:35	75-69-4	
1,2,3-Trichloropropane	<0.59	ug/L	5.0	0.59	1		08/02/19 13:35	96-18-4	
1,2,4-Trimethylbenzene	<0.84	ug/L	2.8	0.84	1		08/02/19 13:35	95-63-6	
1,3,5-Trimethylbenzene	<0.87	ug/L	2.9	0.87	1		08/02/19 13:35	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		08/02/19 13:35	75-01-4	
m&p-Xylene	<0.47	ug/L	2.0	0.47	1		08/02/19 13:35	179601-23-1	
o-Xylene	<0.26	ug/L	1.0	0.26	1		08/02/19 13:35	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	89	%	70-130		1		08/02/19 13:35	460-00-4	
Dibromofluoromethane (S)	100	%	70-130		1		08/02/19 13:35	1868-53-7	
Toluene-d8 (S)	89	%	70-130		1		08/02/19 13:35	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

QC Batch: 329444 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40192222010, 40192222011

METHOD BLANK: 1911602 Matrix: Water

Associated Lab Samples: 40192222010, 40192222011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	08/02/19 08:01	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	08/02/19 08:01	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	08/02/19 08:01	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	08/02/19 08:01	
1,1-Dichloroethane	ug/L	<0.27	1.0	08/02/19 08:01	
1,1-Dichloroethene	ug/L	<0.24	1.0	08/02/19 08:01	
1,1-Dichloropropene	ug/L	<0.54	1.8	08/02/19 08:01	
1,2,3-Trichlorobenzene	ug/L	<0.63	5.0	08/02/19 08:01	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	08/02/19 08:01	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	08/02/19 08:01	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	08/02/19 08:01	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	08/02/19 08:01	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	08/02/19 08:01	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	08/02/19 08:01	
1,2-Dichloroethane	ug/L	<0.28	1.0	08/02/19 08:01	
1,2-Dichloropropane	ug/L	<0.28	1.0	08/02/19 08:01	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	08/02/19 08:01	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	08/02/19 08:01	
1,3-Dichloropropane	ug/L	<0.83	2.8	08/02/19 08:01	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	08/02/19 08:01	
2,2-Dichloropropane	ug/L	<2.3	7.6	08/02/19 08:01	
2-Chlorotoluene	ug/L	<0.93	5.0	08/02/19 08:01	
4-Chlorotoluene	ug/L	<0.76	2.5	08/02/19 08:01	
Benzene	ug/L	<0.25	1.0	08/02/19 08:01	
Bromobenzene	ug/L	<0.24	1.0	08/02/19 08:01	
Bromochloromethane	ug/L	<0.36	5.0	08/02/19 08:01	
Bromodichloromethane	ug/L	<0.36	1.2	08/02/19 08:01	
Bromoform	ug/L	<4.0	13.2	08/02/19 08:01	
Bromomethane	ug/L	<0.97	5.0	08/02/19 08:01	
Carbon tetrachloride	ug/L	<0.17	1.0	08/02/19 08:01	
Chlorobenzene	ug/L	<0.71	2.4	08/02/19 08:01	
Chloroethane	ug/L	<1.3	5.0	08/02/19 08:01	
Chloroform	ug/L	<1.3	5.0	08/02/19 08:01	
Chloromethane	ug/L	<2.2	7.3	08/02/19 08:01	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	08/02/19 08:01	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	08/02/19 08:01	
Dibromochloromethane	ug/L	<2.6	8.7	08/02/19 08:01	
Dibromomethane	ug/L	<0.94	3.1	08/02/19 08:01	
Dichlorodifluoromethane	ug/L	<0.50	5.0	08/02/19 08:01	
Diisopropyl ether	ug/L	<1.9	6.3	08/02/19 08:01	
Ethylbenzene	ug/L	<0.22	1.0	08/02/19 08:01	

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QUALITY CONTROL DATA

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

METHOD BLANK: 1911602

Matrix: Water

Associated Lab Samples: 40192222010, 40192222011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<1.2	5.0	08/02/19 08:01	
Isopropylbenzene (Cumene)	ug/L	<0.39	5.0	08/02/19 08:01	
m&p-Xylene	ug/L	<0.47	2.0	08/02/19 08:01	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	08/02/19 08:01	
Methylene Chloride	ug/L	<0.58	5.0	08/02/19 08:01	
n-Butylbenzene	ug/L	<0.71	2.4	08/02/19 08:01	
n-Propylbenzene	ug/L	<0.81	5.0	08/02/19 08:01	
Naphthalene	ug/L	<1.2	5.0	08/02/19 08:01	
o-Xylene	ug/L	<0.26	1.0	08/02/19 08:01	
p-Isopropyltoluene	ug/L	<0.80	2.7	08/02/19 08:01	
sec-Butylbenzene	ug/L	<0.85	5.0	08/02/19 08:01	
Styrene	ug/L	<0.47	1.6	08/02/19 08:01	
tert-Butylbenzene	ug/L	<0.30	1.0	08/02/19 08:01	
Tetrachloroethene	ug/L	<0.33	1.1	08/02/19 08:01	
Toluene	ug/L	<0.17	5.0	08/02/19 08:01	
trans-1,2-Dichloroethene	ug/L	<1.1	3.6	08/02/19 08:01	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	08/02/19 08:01	
Trichloroethene	ug/L	<0.26	1.0	08/02/19 08:01	
Trichlorofluoromethane	ug/L	<0.21	1.0	08/02/19 08:01	
Vinyl chloride	ug/L	<0.17	1.0	08/02/19 08:01	
4-Bromofluorobenzene (S)	%	91	70-130	08/02/19 08:01	
Dibromofluoromethane (S)	%	104	70-130	08/02/19 08:01	
Toluene-d8 (S)	%	96	70-130	08/02/19 08:01	

LABORATORY CONTROL SAMPLE: 1911603

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	62.7	125	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	56.5	113	70-130	
1,1,2-Trichloroethane	ug/L	50	54.9	110	70-130	
1,1-Dichloroethane	ug/L	50	50.5	101	73-150	
1,1-Dichloroethene	ug/L	50	55.6	111	73-138	
1,2,4-Trichlorobenzene	ug/L	50	58.5	117	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	55.3	111	64-129	
1,2-Dibromoethane (EDB)	ug/L	50	54.5	109	70-130	
1,2-Dichlorobenzene	ug/L	50	54.1	108	70-130	
1,2-Dichloroethane	ug/L	50	56.8	114	75-140	
1,2-Dichloropropane	ug/L	50	50.2	100	73-135	
1,3-Dichlorobenzene	ug/L	50	53.6	107	70-130	
1,4-Dichlorobenzene	ug/L	50	54.6	109	70-130	
Benzene	ug/L	50	58.6	117	70-130	
Bromodichloromethane	ug/L	50	57.6	115	70-130	
Bromoform	ug/L	50	55.6	111	68-129	
Bromomethane	ug/L	50	36.8	74	18-159	

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QUALITY CONTROL DATA

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

LABORATORY CONTROL SAMPLE: 1911603

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/L	50	65.0	130	70-130	
Chlorobenzene	ug/L	50	55.7	111	70-130	
Chloroethane	ug/L	50	50.1	100	53-147	
Chloroform	ug/L	50	58.1	116	74-136	
Chloromethane	ug/L	50	40.3	81	29-115	
cis-1,2-Dichloroethene	ug/L	50	52.5	105	70-130	
cis-1,3-Dichloropropene	ug/L	50	61.9	124	70-130	
Dibromochloromethane	ug/L	50	52.5	105	70-130	
Dichlorodifluoromethane	ug/L	50	45.1	90	10-130	
Ethylbenzene	ug/L	50	58.5	117	80-124	
Isopropylbenzene (Cumene)	ug/L	50	61.6	123	70-130	
m&p-Xylene	ug/L	100	120	120	70-130	
Methyl-tert-butyl ether	ug/L	50	59.2	118	54-137	
Methylene Chloride	ug/L	50	52.3	105	73-138	
o-Xylene	ug/L	50	58.4	117	70-130	
Styrene	ug/L	50	59.3	119	70-130	
Tetrachloroethene	ug/L	50	59.8	120	70-130	
Toluene	ug/L	50	58.7	117	80-126	
trans-1,2-Dichloroethene	ug/L	50	57.4	115	73-145	
trans-1,3-Dichloropropene	ug/L	50	55.4	111	70-130	
Trichloroethene	ug/L	50	58.7	117	70-130	
Trichlorofluoromethane	ug/L	50	60.5	121	76-147	
Vinyl chloride	ug/L	50	48.8	98	51-120	
4-Bromofluorobenzene (S)	%			102	70-130	
Dibromofluoromethane (S)	%			100	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1911830 1911831

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40192195001 Result	Spike Conc.	Spike Conc.	Conc.								
1,1,1-Trichloroethane	ug/L	<0.24	50	50	50	47.0	40.4	94	81	70-130	15	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	50	50	50	45.9	37.6	92	75	70-130	20	20	
1,1,2-Trichloroethane	ug/L	<0.55	50	50	50	40.6	37.4	81	75	70-137	8	20	
1,1-Dichloroethane	ug/L	0.31J	50	50	50	39.4	31.2	78	62	73-153	23	20	M1,R1
1,1-Dichloroethene	ug/L	<0.24	50	50	50	41.5	36.3	83	73	73-138	14	20	
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	50	46.5	40.1	93	80	70-130	15	20	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	50	50	50	42.7	36.6	85	73	58-129	15	20	
1,2-Dibromoethane (EDB)	ug/L	<0.83	50	50	50	41.4	37.1	83	74	70-130	11	20	
1,2-Dichlorobenzene	ug/L	<0.71	50	50	50	43.2	36.1	86	72	70-130	18	20	
1,2-Dichloroethane	ug/L	<0.28	50	50	50	42.5	35.4	85	71	75-140	18	20	M1
1,2-Dichloropropane	ug/L	<0.28	50	50	50	38.3	31.2	77	62	71-138	20	20	M1
1,3-Dichlorobenzene	ug/L	<0.63	50	50	50	41.7	36.0	83	72	70-130	15	20	
1,4-Dichlorobenzene	ug/L	<0.94	50	50	50	42.8	35.7	86	71	70-130	18	20	

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QUALITY CONTROL DATA

Project: 1902744 D&G MOBIL
Pace Project No.: 40192222

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1911830		1911831		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		40192195001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
Benzene	ug/L	<0.25	50	50	43.9	36.0	88	72	70-130	20	20		
Bromodichloromethane	ug/L	<0.36	50	50	44.0	41.5	88	83	70-130	6	20		
Bromoform	ug/L	<4.0	50	50	41.9	36.6	84	73	68-129	14	20		
Bromomethane	ug/L	<0.97	50	50	34.0	28.8	68	58	15-170	17	20		
Carbon tetrachloride	ug/L	<0.17	50	50	49.9	42.1	100	84	70-130	17	20		
Chlorobenzene	ug/L	<0.71	50	50	42.0	38.3	84	77	70-130	9	20		
Chloroethane	ug/L	<1.3	50	50	39.8	35.4	78	70	51-148	12	20		
Chloroform	ug/L	<1.3	50	50	44.1	36.5	88	73	74-136	19	20	M1	
Chloromethane	ug/L	<2.2	50	50	30.2	26.6	60	53	23-115	13	20		
cis-1,2-Dichloroethene	ug/L	<0.27	50	50	43.3	33.8	87	68	70-131	25	20	M1,R1	
cis-1,3-Dichloropropene	ug/L	<3.6	50	50	46.4	41.3	93	83	70-130	12	20		
Dibromochloromethane	ug/L	<2.6	50	50	40.6	35.7	81	71	70-130	13	20		
Dichlorodifluoromethane	ug/L	<0.50	50	50	35.5	30.5	71	61	10-132	15	20		
Ethylbenzene	ug/L	<0.22	50	50	43.7	39.0	87	78	80-125	11	20	M1	
Isopropylbenzene (Cumene)	ug/L	<0.39	50	50	45.8	40.6	92	81	70-130	12	20		
m&p-Xylene	ug/L	<0.47	100	100	88.4	80.0	88	80	70-130	10	20		
Methyl-tert-butyl ether	ug/L	<1.2	50	50	44.5	36.5	89	73	51-145	20	20		
Methylene Chloride	ug/L	<0.58	50	50	39.4	34.6	79	69	73-140	13	20	M1	
o-Xylene	ug/L	<0.26	50	50	42.4	37.2	85	74	70-130	13	20		
Styrene	ug/L	<0.47	50	50	44.0	39.1	88	78	70-130	12	20		
Tetrachloroethene	ug/L	<0.33	50	50	45.9	41.2	92	82	70-130	11	20		
Toluene	ug/L	<0.17	50	50	45.0	40.0	90	80	80-131	12	20		
trans-1,2-Dichloroethene	ug/L	<1.1	50	50	43.7	37.4	87	75	73-148	16	20		
trans-1,3-Dichloropropene	ug/L	<4.4	50	50	41.6	36.4	83	73	70-130	13	20		
Trichloroethene	ug/L	<0.26	50	50	44.2	37.8	88	76	70-130	16	20		
Trichlorofluoromethane	ug/L	<0.21	50	50	44.3	40.1	89	80	74-147	10	20		
Vinyl chloride	ug/L	<0.17	50	50	38.7	32.4	77	65	41-129	18	20		
4-Bromofluorobenzene (S)	%						100	101	70-130				
Dibromofluoromethane (S)	%						96	94	70-130				
Toluene-d8 (S)	%						100	100	70-130				

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QUALITY CONTROL DATA

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

QC Batch: 329445 Analysis Method: EPA 8260
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
 Associated Lab Samples: 40192222001, 40192222002, 40192222003, 40192222004, 40192222005, 40192222006, 40192222007, 40192222008, 40192222009

METHOD BLANK: 1911604 Matrix: Water
 Associated Lab Samples: 40192222001, 40192222002, 40192222003, 40192222004, 40192222005, 40192222006, 40192222007, 40192222008, 40192222009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	08/02/19 08:05	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	08/02/19 08:05	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	08/02/19 08:05	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	08/02/19 08:05	
1,1-Dichloroethane	ug/L	<0.27	1.0	08/02/19 08:05	
1,1-Dichloroethene	ug/L	<0.24	1.0	08/02/19 08:05	
1,1-Dichloropropene	ug/L	<0.54	1.8	08/02/19 08:05	
1,2,3-Trichlorobenzene	ug/L	<0.63	5.0	08/02/19 08:05	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	08/02/19 08:05	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	08/02/19 08:05	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	08/02/19 08:05	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	08/02/19 08:05	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	08/02/19 08:05	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	08/02/19 08:05	
1,2-Dichloroethane	ug/L	<0.28	1.0	08/02/19 08:05	
1,2-Dichloropropane	ug/L	<0.28	1.0	08/02/19 08:05	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	08/02/19 08:05	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	08/02/19 08:05	
1,3-Dichloropropane	ug/L	<0.83	2.8	08/02/19 08:05	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	08/02/19 08:05	
2,2-Dichloropropane	ug/L	<2.3	7.6	08/02/19 08:05	
2-Chlorotoluene	ug/L	<0.93	5.0	08/02/19 08:05	
4-Chlorotoluene	ug/L	<0.76	2.5	08/02/19 08:05	
Benzene	ug/L	<0.25	1.0	08/02/19 08:05	
Bromobenzene	ug/L	<0.24	1.0	08/02/19 08:05	
Bromochloromethane	ug/L	<0.36	5.0	08/02/19 08:05	
Bromodichloromethane	ug/L	<0.36	1.2	08/02/19 08:05	
Bromoform	ug/L	<4.0	13.2	08/02/19 08:05	
Bromomethane	ug/L	<0.97	5.0	08/02/19 08:05	
Carbon tetrachloride	ug/L	<0.17	1.0	08/02/19 08:05	
Chlorobenzene	ug/L	<0.71	2.4	08/02/19 08:05	
Chloroethane	ug/L	<1.3	5.0	08/02/19 08:05	
Chloroform	ug/L	<1.3	5.0	08/02/19 08:05	
Chloromethane	ug/L	<2.2	7.3	08/02/19 08:05	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	08/02/19 08:05	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	08/02/19 08:05	
Dibromochloromethane	ug/L	<2.6	8.7	08/02/19 08:05	
Dibromomethane	ug/L	<0.94	3.1	08/02/19 08:05	
Dichlorodifluoromethane	ug/L	<0.50	5.0	08/02/19 08:05	
Diisopropyl ether	ug/L	<1.9	6.3	08/02/19 08:05	

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QUALITY CONTROL DATA

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

METHOD BLANK: 1911604

Matrix: Water

Associated Lab Samples: 40192222001, 40192222002, 40192222003, 40192222004, 40192222005, 40192222006, 40192222007, 40192222008, 40192222009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethylbenzene	ug/L	<0.22	1.0	08/02/19 08:05	
Hexachloro-1,3-butadiene	ug/L	1.4J	5.0	08/02/19 08:05	
Isopropylbenzene (Cumene)	ug/L	<0.39	5.0	08/02/19 08:05	
m&p-Xylene	ug/L	<0.47	2.0	08/02/19 08:05	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	08/02/19 08:05	
Methylene Chloride	ug/L	<0.58	5.0	08/02/19 08:05	
n-Butylbenzene	ug/L	<0.71	2.4	08/02/19 08:05	
n-Propylbenzene	ug/L	<0.81	5.0	08/02/19 08:05	
Naphthalene	ug/L	<1.2	5.0	08/02/19 08:05	
o-Xylene	ug/L	<0.26	1.0	08/02/19 08:05	
p-Isopropyltoluene	ug/L	<0.80	2.7	08/02/19 08:05	
sec-Butylbenzene	ug/L	<0.85	5.0	08/02/19 08:05	
Styrene	ug/L	<0.47	1.6	08/02/19 08:05	
tert-Butylbenzene	ug/L	<0.30	1.0	08/02/19 08:05	
Tetrachloroethene	ug/L	<0.33	1.1	08/02/19 08:05	
Toluene	ug/L	<0.17	5.0	08/02/19 08:05	
trans-1,2-Dichloroethene	ug/L	<1.1	3.6	08/02/19 08:05	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	08/02/19 08:05	
Trichloroethene	ug/L	<0.26	1.0	08/02/19 08:05	
Trichlorofluoromethane	ug/L	<0.21	1.0	08/02/19 08:05	
Vinyl chloride	ug/L	<0.17	1.0	08/02/19 08:05	
4-Bromofluorobenzene (S)	%	84	70-130	08/02/19 08:05	
Dibromofluoromethane (S)	%	99	70-130	08/02/19 08:05	
Toluene-d8 (S)	%	97	70-130	08/02/19 08:05	

LABORATORY CONTROL SAMPLE: 1911605

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	40.7	81	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	40.0	80	70-130	
1,1,2-Trichloroethane	ug/L	50	46.5	93	70-130	
1,1-Dichloroethane	ug/L	50	38.8	78	73-150	
1,1-Dichloroethene	ug/L	50	39.5	79	73-138	
1,2,4-Trichlorobenzene	ug/L	50	40.1	80	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	30.4	61	64-129	L2
1,2-Dibromoethane (EDB)	ug/L	50	44.1	88	70-130	
1,2-Dichlorobenzene	ug/L	50	44.5	89	70-130	
1,2-Dichloroethane	ug/L	50	40.6	81	75-140	
1,2-Dichloropropane	ug/L	50	49.5	99	73-135	
1,3-Dichlorobenzene	ug/L	50	43.8	88	70-130	
1,4-Dichlorobenzene	ug/L	50	46.9	94	70-130	
Benzene	ug/L	50	43.4	87	70-130	
Bromodichloromethane	ug/L	50	44.2	88	70-130	

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QUALITY CONTROL DATA

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

LABORATORY CONTROL SAMPLE: 1911605

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Bromoform	ug/L	50	40.7	81	68-129	
Bromomethane	ug/L	50	30.1	60	18-159	
Carbon tetrachloride	ug/L	50	43.4	87	70-130	
Chlorobenzene	ug/L	50	49.9	100	70-130	
Chloroethane	ug/L	50	35.6	71	53-147	
Chloroform	ug/L	50	40.8	82	74-136	
Chloromethane	ug/L	50	31.2	62	29-115	
cis-1,2-Dichloroethene	ug/L	50	48.6	97	70-130	
cis-1,3-Dichloropropene	ug/L	50	38.7	77	70-130	
Dibromochloromethane	ug/L	50	45.4	91	70-130	
Dichlorodifluoromethane	ug/L	50	26.8	54	10-130	
Ethylbenzene	ug/L	50	48.0	96	80-124	
Isopropylbenzene (Cumene)	ug/L	50	47.5	95	70-130	
m&p-Xylene	ug/L	100	101	101	70-130	
Methyl-tert-butyl ether	ug/L	50	31.9	64	54-137	
Methylene Chloride	ug/L	50	39.0	78	73-138	
o-Xylene	ug/L	50	47.1	94	70-130	
Styrene	ug/L	50	50.5	101	70-130	
Tetrachloroethene	ug/L	50	52.7	105	70-130	
Toluene	ug/L	50	48.6	97	80-126	
trans-1,2-Dichloroethene	ug/L	50	38.9	78	73-145	
trans-1,3-Dichloropropene	ug/L	50	37.4	75	70-130	
Trichloroethene	ug/L	50	48.1	96	70-130	
Trichlorofluoromethane	ug/L	50	42.3	85	76-147	
Vinyl chloride	ug/L	50	33.7	67	51-120	
4-Bromofluorobenzene (S)	%			97	70-130	
Dibromofluoromethane (S)	%			94	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1911677 1911678

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40192167007 Result	Spike Conc.	Spike Conc.	MS Result								
1,1,1-Trichloroethane	ug/L	<0.24	50	50	44.5	44.9	89	90	70-130	1	20		
1,1,2,2-Tetrachloroethane	ug/L	<0.28	50	50	44.0	44.8	88	90	70-130	2	20		
1,1,2-Trichloroethane	ug/L	<0.55	50	50	50.6	51.2	101	102	70-137	1	20		
1,1-Dichloroethane	ug/L	<0.27	50	50	42.3	42.9	85	86	73-153	1	20		
1,1-Dichloroethene	ug/L	<0.24	50	50	43.5	44.1	87	88	73-138	1	20		
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	44.8	46.4	89	92	70-130	3	20		
1,2-Dibromo-3-chloropropane	ug/L	<1.8	50	50	35.0	35.6	70	71	58-129	2	20		
1,2-Dibromoethane (EDB)	ug/L	<0.83	50	50	48.8	49.3	98	99	70-130	1	20		
1,2-Dichlorobenzene	ug/L	<0.71	50	50	48.6	49.8	97	100	70-130	2	20		
1,2-Dichloroethane	ug/L	<0.28	50	50	44.2	44.7	88	89	75-140	1	20		
1,2-Dichloropropane	ug/L	<0.28	50	50	54.6	54.4	109	109	71-138	0	20		

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QUALITY CONTROL DATA

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1911677		1911678		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
		40192167007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
1,3-Dichlorobenzene	ug/L	<0.63	50	50	47.9	48.9	96	98	70-130	2	20		
1,4-Dichlorobenzene	ug/L	<0.94	50	50	51.2	51.7	102	103	70-130	1	20		
Benzene	ug/L	<0.25	50	50	47.3	47.9	95	96	70-130	1	20		
Bromodichloromethane	ug/L	<0.36	50	50	48.6	49.3	97	99	70-130	2	20		
Bromoform	ug/L	<4.0	50	50	44.9	45.4	90	91	68-129	1	20		
Bromomethane	ug/L	<0.97	50	50	35.9	38.2	72	76	15-170	6	20		
Carbon tetrachloride	ug/L	<0.17	50	50	47.7	48.2	95	96	70-130	1	20		
Chlorobenzene	ug/L	<0.71	50	50	54.2	54.8	108	110	70-130	1	20		
Chloroethane	ug/L	<1.3	50	50	38.9	39.8	78	80	51-148	2	20		
Chloroform	ug/L	<1.3	50	50	44.7	44.9	89	90	74-136	1	20		
Chloromethane	ug/L	<2.2	50	50	35.1	36.2	70	72	23-115	3	20		
cis-1,2-Dichloroethene	ug/L	<0.27	50	50	52.7	53.4	105	107	70-131	1	20		
cis-1,3-Dichloropropene	ug/L	<3.6	50	50	42.8	43.8	86	88	70-130	2	20		
Dibromochloromethane	ug/L	<2.6	50	50	50.0	50.5	100	101	70-130	1	20		
Dichlorodifluoromethane	ug/L	<0.50	50	50	28.2	29.2	56	58	10-132	3	20		
Ethylbenzene	ug/L	<0.22	50	50	52.7	53.2	105	106	80-125	1	20		
Isopropylbenzene (Cumene)	ug/L	<0.39	50	50	51.8	52.5	104	105	70-130	1	20		
m&p-Xylene	ug/L	<0.47	100	100	110	112	110	112	70-130	2	20		
Methyl-tert-butyl ether	ug/L	<1.2	50	50	35.0	35.4	70	71	51-145	1	20		
Methylene Chloride	ug/L	<0.58	50	50	42.3	42.8	85	86	73-140	1	20		
o-Xylene	ug/L	<0.26	50	50	51.6	52.8	103	106	70-130	2	20		
Styrene	ug/L	<0.47	50	50	54.6	55.2	109	110	70-130	1	20		
Tetrachloroethene	ug/L	0.68J	50	50	58.1	58.7	115	116	70-130	1	20		
Toluene	ug/L	<0.17	50	50	53.5	53.5	107	107	80-131	0	20		
trans-1,2-Dichloroethene	ug/L	<1.1	50	50	42.7	43.3	85	87	73-148	1	20		
trans-1,3-Dichloropropene	ug/L	<4.4	50	50	41.5	42.1	83	84	70-130	2	20		
Trichloroethene	ug/L	<0.26	50	50	52.4	53.3	105	107	70-130	2	20		
Trichlorofluoromethane	ug/L	<0.21	50	50	46.3	46.9	92	94	74-147	1	20		
Vinyl chloride	ug/L	<0.17	50	50	37.1	37.5	74	75	41-129	1	20		
4-Bromofluorobenzene (S)	%						96	96	70-130				
Dibromofluoromethane (S)	%						93	94	70-130				
Toluene-d8 (S)	%						99	99	70-130				

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

QC Batch: 329474 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 40192222012, 40192222013

METHOD BLANK: 1911691 Matrix: Water

Associated Lab Samples: 40192222012, 40192222013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.27	1.0	08/02/19 11:13	
1,1,1-Trichloroethane	ug/L	<0.24	1.0	08/02/19 11:13	
1,1,2,2-Tetrachloroethane	ug/L	<0.28	1.0	08/02/19 11:13	
1,1,2-Trichloroethane	ug/L	<0.55	5.0	08/02/19 11:13	
1,1-Dichloroethane	ug/L	<0.27	1.0	08/02/19 11:13	
1,1-Dichloroethene	ug/L	<0.24	1.0	08/02/19 11:13	
1,1-Dichloropropene	ug/L	<0.54	1.8	08/02/19 11:13	
1,2,3-Trichlorobenzene	ug/L	<0.63	5.0	08/02/19 11:13	
1,2,3-Trichloropropane	ug/L	<0.59	5.0	08/02/19 11:13	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	08/02/19 11:13	
1,2,4-Trimethylbenzene	ug/L	<0.84	2.8	08/02/19 11:13	
1,2-Dibromo-3-chloropropane	ug/L	<1.8	5.9	08/02/19 11:13	
1,2-Dibromoethane (EDB)	ug/L	<0.83	2.8	08/02/19 11:13	
1,2-Dichlorobenzene	ug/L	<0.71	2.4	08/02/19 11:13	
1,2-Dichloroethane	ug/L	<0.28	1.0	08/02/19 11:13	
1,2-Dichloropropane	ug/L	<0.28	1.0	08/02/19 11:13	
1,3,5-Trimethylbenzene	ug/L	<0.87	2.9	08/02/19 11:13	
1,3-Dichlorobenzene	ug/L	<0.63	2.1	08/02/19 11:13	
1,3-Dichloropropane	ug/L	<0.83	2.8	08/02/19 11:13	
1,4-Dichlorobenzene	ug/L	<0.94	3.1	08/02/19 11:13	
2,2-Dichloropropane	ug/L	<2.3	7.6	08/02/19 11:13	
2-Chlorotoluene	ug/L	<0.93	5.0	08/02/19 11:13	
4-Chlorotoluene	ug/L	<0.76	2.5	08/02/19 11:13	
Benzene	ug/L	<0.25	1.0	08/02/19 11:13	
Bromobenzene	ug/L	<0.24	1.0	08/02/19 11:13	
Bromochloromethane	ug/L	<0.36	5.0	08/02/19 11:13	
Bromodichloromethane	ug/L	<0.36	1.2	08/02/19 11:13	
Bromoform	ug/L	<4.0	13.2	08/02/19 11:13	
Bromomethane	ug/L	<0.97	5.0	08/02/19 11:13	
Carbon tetrachloride	ug/L	<0.17	1.0	08/02/19 11:13	
Chlorobenzene	ug/L	<0.71	2.4	08/02/19 11:13	
Chloroethane	ug/L	<1.3	5.0	08/02/19 11:13	
Chloroform	ug/L	<1.3	5.0	08/02/19 11:13	
Chloromethane	ug/L	<2.2	7.3	08/02/19 11:13	
cis-1,2-Dichloroethene	ug/L	<0.27	1.0	08/02/19 11:13	
cis-1,3-Dichloropropene	ug/L	<3.6	12.1	08/02/19 11:13	
Dibromochloromethane	ug/L	<2.6	8.7	08/02/19 11:13	
Dibromomethane	ug/L	<0.94	3.1	08/02/19 11:13	
Dichlorodifluoromethane	ug/L	<0.50	5.0	08/02/19 11:13	
Diisopropyl ether	ug/L	<1.9	6.3	08/02/19 11:13	
Ethylbenzene	ug/L	<0.22	1.0	08/02/19 11:13	

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QUALITY CONTROL DATA

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

METHOD BLANK: 1911691

Matrix: Water

Associated Lab Samples: 40192222012, 40192222013

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Hexachloro-1,3-butadiene	ug/L	<1.2	5.0	08/02/19 11:13	
Isopropylbenzene (Cumene)	ug/L	<0.39	5.0	08/02/19 11:13	
m&p-Xylene	ug/L	<0.47	2.0	08/02/19 11:13	
Methyl-tert-butyl ether	ug/L	<1.2	4.2	08/02/19 11:13	
Methylene Chloride	ug/L	<0.58	5.0	08/02/19 11:13	
n-Butylbenzene	ug/L	<0.71	2.4	08/02/19 11:13	
n-Propylbenzene	ug/L	<0.81	5.0	08/02/19 11:13	
Naphthalene	ug/L	<1.2	5.0	08/02/19 11:13	
o-Xylene	ug/L	<0.26	1.0	08/02/19 11:13	
p-Isopropyltoluene	ug/L	<0.80	2.7	08/02/19 11:13	
sec-Butylbenzene	ug/L	<0.85	5.0	08/02/19 11:13	
Styrene	ug/L	<0.47	1.6	08/02/19 11:13	
tert-Butylbenzene	ug/L	<0.30	1.0	08/02/19 11:13	
Tetrachloroethene	ug/L	<0.33	1.1	08/02/19 11:13	
Toluene	ug/L	<0.17	5.0	08/02/19 11:13	
trans-1,2-Dichloroethene	ug/L	<1.1	3.6	08/02/19 11:13	
trans-1,3-Dichloropropene	ug/L	<4.4	14.6	08/02/19 11:13	
Trichloroethene	ug/L	<0.26	1.0	08/02/19 11:13	
Trichlorofluoromethane	ug/L	<0.21	1.0	08/02/19 11:13	
Vinyl chloride	ug/L	<0.17	1.0	08/02/19 11:13	
4-Bromofluorobenzene (S)	%	90	70-130	08/02/19 11:13	
Dibromofluoromethane (S)	%	93	70-130	08/02/19 11:13	
Toluene-d8 (S)	%	88	70-130	08/02/19 11:13	

LABORATORY CONTROL SAMPLE: 1911692

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	48.2	96	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	40.5	81	70-130	
1,1,2-Trichloroethane	ug/L	50	41.3	83	70-130	
1,1-Dichloroethane	ug/L	50	49.2	98	73-150	
1,1-Dichloroethene	ug/L	50	47.2	94	73-138	
1,2,4-Trichlorobenzene	ug/L	50	43.0	86	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	37.4	75	64-129	
1,2-Dibromoethane (EDB)	ug/L	50	47.4	95	70-130	
1,2-Dichlorobenzene	ug/L	50	47.1	94	70-130	
1,2-Dichloroethane	ug/L	50	43.9	88	75-140	
1,2-Dichloropropane	ug/L	50	38.9	78	73-135	
1,3-Dichlorobenzene	ug/L	50	47.8	96	70-130	
1,4-Dichlorobenzene	ug/L	50	46.7	93	70-130	
Benzene	ug/L	50	38.3	77	70-130	
Bromodichloromethane	ug/L	50	48.2	96	70-130	
Bromoform	ug/L	50	55.1	110	68-129	
Bromomethane	ug/L	50	33.8	68	18-159	

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QUALITY CONTROL DATA

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

LABORATORY CONTROL SAMPLE: 1911692

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/L	50	55.3	111	70-130	
Chlorobenzene	ug/L	50	49.5	99	70-130	
Chloroethane	ug/L	50	40.0	80	53-147	
Chloroform	ug/L	50	42.8	86	74-136	
Chloromethane	ug/L	50	29.3	59	29-115	
cis-1,2-Dichloroethene	ug/L	50	38.7	77	70-130	
cis-1,3-Dichloropropene	ug/L	50	41.1	82	70-130	
Dibromochloromethane	ug/L	50	51.9	104	70-130	
Dichlorodifluoromethane	ug/L	50	27.9	56	10-130	
Ethylbenzene	ug/L	50	48.2	96	80-124	
Isopropylbenzene (Cumene)	ug/L	50	52.6	105	70-130	
m&p-Xylene	ug/L	100	108	108	70-130	
Methyl-tert-butyl ether	ug/L	50	44.2	88	54-137	
Methylene Chloride	ug/L	50	51.1	102	73-138	
o-Xylene	ug/L	50	52.0	104	70-130	
Styrene	ug/L	50	52.1	104	70-130	
Tetrachloroethene	ug/L	50	55.7	111	70-130	
Toluene	ug/L	50	46.6	93	80-126	
trans-1,2-Dichloroethene	ug/L	50	47.8	96	73-145	
trans-1,3-Dichloropropene	ug/L	50	42.3	85	70-130	
Trichloroethene	ug/L	50	50.2	100	70-130	
Trichlorofluoromethane	ug/L	50	63.6	127	76-147	
Vinyl chloride	ug/L	50	34.9	70	51-120	
4-Bromofluorobenzene (S)	%			95	70-130	
Dibromofluoromethane (S)	%			94	70-130	
Toluene-d8 (S)	%			91	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1912590 1912591

Parameter	Units	40192210002		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	Result	MSD Result	% Rec	% Rec					
1,1,1-Trichloroethane	ug/L	<0.24	50	50	46.1	47.1	92	94	70-130	2	20		
1,1,2,2-Tetrachloroethane	ug/L	<0.28	50	50	39.5	42.1	79	84	70-130	6	20		
1,1,2-Trichloroethane	ug/L	<0.55	50	50	42.5	42.2	85	84	70-137	1	20		
1,1-Dichloroethane	ug/L	<0.27	50	50	46.1	47.4	92	95	73-153	3	20		
1,1-Dichloroethene	ug/L	<0.24	50	50	43.6	46.1	87	92	73-138	6	20		
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	41.4	42.8	83	86	70-130	3	20		
1,2-Dibromo-3-chloropropane	ug/L	<1.8	50	50	35.6	38.1	71	76	58-129	7	20		
1,2-Dibromoethane (EDB)	ug/L	<0.83	50	50	44.4	45.7	89	91	70-130	3	20		
1,2-Dichlorobenzene	ug/L	<0.71	50	50	46.5	46.5	93	93	70-130	0	20		
1,2-Dichloroethane	ug/L	<0.28	50	50	41.5	41.9	83	84	75-140	1	20		
1,2-Dichloropropane	ug/L	<0.28	50	50	37.3	40.0	75	80	71-138	7	20		
1,3-Dichlorobenzene	ug/L	<0.63	50	50	44.9	46.8	90	94	70-130	4	20		
1,4-Dichlorobenzene	ug/L	<0.94	50	50	46.2	46.7	92	93	70-130	1	20		

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QUALITY CONTROL DATA

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Parameter	Units	1912590		1912591		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40192210002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
Benzene	ug/L	<0.25	50	50	36.1	36.3	72	73	70-130	1	20		
Bromodichloromethane	ug/L	<0.36	50	50	47.7	48.4	95	97	70-130	1	20		
Bromoform	ug/L	<4.0	50	50	52.0	53.3	104	107	68-129	2	20		
Bromomethane	ug/L	<0.97	50	50	34.3	39.2	69	78	15-170	13	20		
Carbon tetrachloride	ug/L	<0.17	50	50	52.1	52.0	104	104	70-130	0	20		
Chlorobenzene	ug/L	<0.71	50	50	48.7	47.8	97	96	70-130	2	20		
Chloroethane	ug/L	<1.3	50	50	40.7	42.7	81	85	51-148	5	20		
Chloroform	ug/L	<1.3	50	50	40.7	41.9	81	84	74-136	3	20		
Chloromethane	ug/L	<2.2	50	50	29.7	28.6	58	56	23-115	4	20		
cis-1,2-Dichloroethene	ug/L	<0.27	50	50	36.5	38.8	73	78	70-131	6	20		
cis-1,3-Dichloropropene	ug/L	<3.6	50	50	37.5	39.2	75	78	70-130	4	20		
Dibromochloromethane	ug/L	<2.6	50	50	50.7	51.2	101	102	70-130	1	20		
Dichlorodifluoromethane	ug/L	<0.50	50	50	24.3	24.1	49	48	10-132	1	20		
Ethylbenzene	ug/L	<0.22	50	50	47.3	46.8	95	94	80-125	1	20		
Isopropylbenzene (Cumene)	ug/L	<0.39	50	50	50.6	50.5	101	101	70-130	0	20		
m&p-Xylene	ug/L	<0.47	100	100	106	102	106	102	70-130	4	20		
Methyl-tert-butyl ether	ug/L	<1.2	50	50	42.4	42.6	85	85	51-145	1	20		
Methylene Chloride	ug/L	<0.58	50	50	51.0	49.0	102	98	73-140	4	20		
o-Xylene	ug/L	<0.26	50	50	51.8	50.7	104	101	70-130	2	20		
Styrene	ug/L	<0.47	50	50	50.7	49.5	101	99	70-130	2	20		
Tetrachloroethene	ug/L	<0.33	50	50	49.1	51.1	98	102	70-130	4	20		
Toluene	ug/L	<0.17	50	50	45.1	45.6	90	91	80-131	1	20		
trans-1,2-Dichloroethene	ug/L	<1.1	50	50	46.5	51.8	93	104	73-148	11	20		
trans-1,3-Dichloropropene	ug/L	<4.4	50	50	39.9	39.9	80	80	70-130	0	20		
Trichloroethene	ug/L	<0.26	50	50	46.2	48.8	92	98	70-130	5	20		
Trichlorofluoromethane	ug/L	<0.21	50	50	57.8	61.0	116	122	74-147	5	20		
Vinyl chloride	ug/L	<0.17	50	50	36.3	35.1	73	70	41-129	3	20		
4-Bromofluorobenzene (S)	%						95	96	70-130				
Dibromofluoromethane (S)	%						91	93	70-130				
Toluene-d8 (S)	%						91	91	70-130				

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

L2 Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results may be biased low.

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

R1 RPD value was outside control limits.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1902744 D&G MOBIL

Pace Project No.: 40192222

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40192222001	MW-8	EPA 8260	329445		
40192222002	MW-8A	EPA 8260	329445		
40192222003	PZ-8	EPA 8260	329445		
40192222004	MW-9	EPA 8260	329445		
40192222005	MW-7	EPA 8260	329445		
40192222006	MW-6	EPA 8260	329445		
40192222007	MW-5	EPA 8260	329445		
40192222008	MW-4	EPA 8260	329445		
40192222009	MW-3	EPA 8260	329445		
40192222010	MW-2	EPA 8260	329444		
40192222011	MW-1	EPA 8260	329444		
40192222012	DUPLICATE (MW-5)	EPA 8260	329474		
40192222013	TRIP BLANK	EPA 8260	329474		

REPORT OF LABORATORY ANALYSIS

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Sample Preservation Receipt Form

Client Name: GEI

Project # 1019222

All containers needing preservation have been checked and noted below: Yes No N/A

Lab Lot# of pH paper:

Lab Std #ID of preservation (if pH adjusted):

Initial when completed:


Date/Time:

Pace Lab #	Glass							Plastic							Vials					Jars			General			VOA Vials (>6mm) *	H2SO4 pH ≤	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤	pH after adjusted	Volume (mL)		
	AG1U	AG1H	AG4S	AG4U	AG5U	AG2S	BG3U	BP1U	BP2N	BP2Z	BP3U	BP3B	BP3N	BP3S	DG9A	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	WGFU	WPFU	SP5T	ZPLC								GN	
001																	3																	2.5 / 5 / 10
002																	3																	2.5 / 5 / 10
003																	3																	2.5 / 5 / 10
004																	3																	2.5 / 5 / 10
005																	3																	2.5 / 5 / 10
006																	3																	2.5 / 5 / 10
007																	3																	2.5 / 5 / 10
008																	3																	2.5 / 5 / 10
009																	3																	2.5 / 5 / 10
010																	3																	2.5 / 5 / 10
011																	3																	2.5 / 5 / 10
012																	3																	2.5 / 5 / 10
013																	2																	2.5 / 5 / 10
014																																		2.5 / 5 / 10
015																																		2.5 / 5 / 10
016																																		2.5 / 5 / 10
017																																		2.5 / 5 / 10
018																																		2.5 / 5 / 10
019																																		2.5 / 5 / 10
020																																		2.5 / 5 / 10

Exceptions to preservation check VOA Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other:

Headspace in VOA Vials (>6mm) : Yes No N/A *If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	DG9A	40 mL amber ascorbic	JGFU	4 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP2N	500 mL plastic HNO3	DG9T	40 mL amber Na Thio	WGFU	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH, Znact	VG9U	40 mL clear vial unpres	WPFU	4 oz plastic jar unpres
AG4U	120 mL amber glass unpres	BP3U	250 mL plastic unpres	VG9H	40 mL clear vial HCL		
AG5U	100 mL amber glass unpres	BP3B	250 mL plastic NaOH	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres	BP3S	250 mL plastic H2SO4			GN:	

 1241 Bellevue Street, Green Bay, WI 54302	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: 25Apr2018
	Document No.: F-GB-C-031-Rev.07	Issuing Authority: Pace Green Bay Quality Office

Sample Condition Upon Receipt Form (SCUR)

Client Name: GEI

Project #: _____

WO#: 40192222



Courier: CS Logistics Fed Ex Speedee UPS Waltco
 Client Pace Other: _____

Tracking #: _____

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Custody Seal on Samples Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other

Thermometer Used SR - N/A Type of Ice: Wet Blue Dry None Samples on ice, cooling process has begun

Cooler Temperature Uncorr: ROI /Corr: _____

Temp Blank Present: yes no Biological Tissue is Frozen: yes no

Person examining contents:

Date: 08/01/19

Initials: MSC

Temp should be above freezing to 6°C.
 Biota Samples may be received at ≤ 0°C.

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- VOA Samples frozen upon receipt	<input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time: _____
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume:		8.
For Analysis: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
-Pace IR Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W</u>		
Trip Blank Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): <u>427</u>		

Client Notification/ Resolution:

If checked, see attached form for additional comments

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ *OT*

Date: 8-1-19